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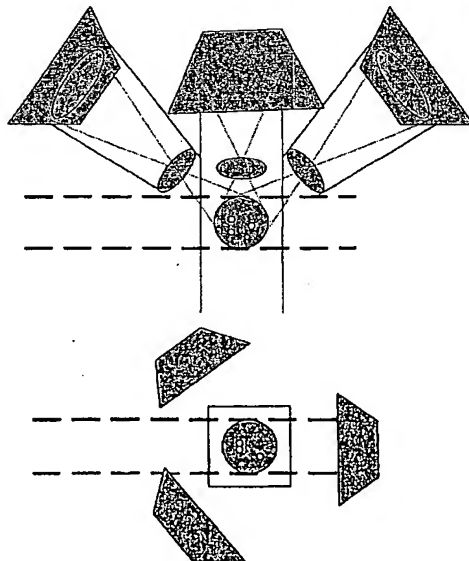
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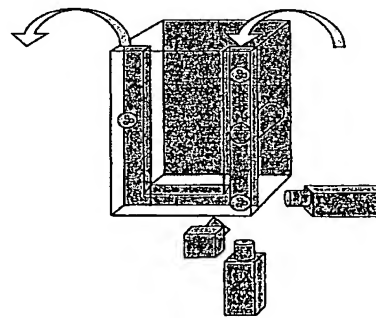
[Continued on next page]

(54) Title: IDENTIFICATION OF ENCODED BEADS

### CCD detection



Quartz flowcell with teflon filling



CDD detection system: The 3 CCD detector  
plates are positioned on orthogonal axis in  
Cartesian co-ordinate system around the flow  
cell

(57) Abstract: The present invention relates to methods for the identification of spatially encoded beaded or granulated matrices comprising a plurality of immobilised particles. The identification is based on a distance matrix determination or based on a set of geometrical figures, such as triangles, on the basis of which individual matrices can be determined.

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